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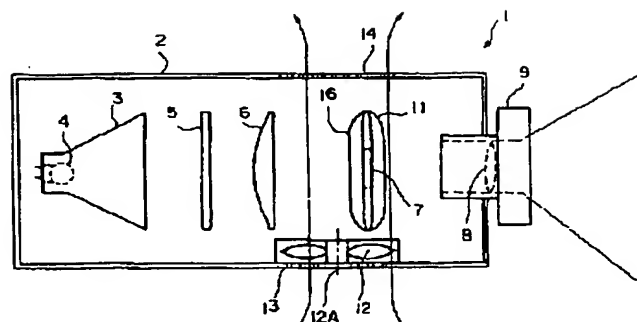
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TITLE : LIQUID CRYSTAL TYPE PROJECTOR



ABSTRACT : PURPOSE: To efficiently cool a liquid crystal display panel without making larger in size and without increasing cost and noise by integrally forming a heat radiation part having radiation fins on a panel mounting base.

CONSTITUTION: The panel mounting base 11 consists of a base plate part of a thin plate shape supporting the liquid crystal display panel 7 and a large number of radiation fins 16 bulgingly formed on the base plate and, for example, the whole panel mounting base 11 corresponds to a heat radiation part. At the center of the base plate part, a window is formed and the liquid crystal display panel 7 is incorporated into the window and fixed. The radiation fins 16 are formed on both surfaces of the base plate and respective radiation fins 16 are extendingly formed in the air blowing direction of a blowing fan 12 and formed parallel to each other. The following fan 12 is arranged so that the blowing center 12A is shifted toward a light source 4 from the liquid crystal display panel 7, air flows from an inlet 13 formed on a case body 2 along the liquid crystal display panel 7 and the panel mounting base 11 by the driving of the blowing fan 12 and is discharged from a discharge port 14 at a side wall of the case body 2.

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